Synthesis Request Sheet (1) Apple G 497810 WILLITY LEE DNLY: Sequence # 3242 5 Appled G 497852 Column Date Synthesized _ _ _ _ Sequence Length: 36
Fequestor: Gersten Synthesis Scale: 0.2 umole
F.I. Name: LOWE Trityl Group: __On _X_ Trityl Group: ___On _X_ Off Bi:ling Dept.: HHMI Thio-Chemistry: ___Yes _X_ No Phone Number: 7-4756 Account Number: 921099 SEQUENCE. 5'-) 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *) 1908 BIT 194 GCA AAC AGG AAG BAC AGG AGG CTC TGG User Comments: Fuci-VII genomic por bp 9-34 5' por exon 1 Comments to Core Facility: - 184 Synthesis Setup Listing - (Version 1.02) Islumn 1 ∂un ID : Ivole : Ovc01 user Ena Proc: End CE DMT = Off) Sequence: 32428 Total bases = 36 A= 10. G= 13. C= 10. T= 3, 5= 0, 6= 0. 7= 0. 8= 0 (mixed bases= 0) MW: 11142.2

Exhibit C

5'> GCG CCT CGA GCA AAC AGB AAG GAC AGC AGG CTC TGG <3'

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

1088 B

Column

Appled C 425287

Today's Date:

Sequence Length: 20

Date Synthesized __ -----

Synthesis Scale: 0.2 umole

Requestor: Gersten P.I. Name: LOWE Billing Dept.: HHMI

Trityl Group: __On _X_ Off
Thio-Chemistry: __Yes _X_ No

Phone Number: 7-4754

Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TTT GTT TCC GCC CCG GCA TC

User Comments:

104 phage from primer 1042 towards sal site

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 3

77.5 8.77.73

Run ID :

Cycle : Cyc01 user

End Proc: End CE

(DMT = Off)

Sequence: 1088B

Total bases = 20

A= 1, G= 4, C= 8, T= 7, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6418.0

✓5'> TIT GIT TCC GCC CCG GCA TC <3'

A200 = .240

42 ml /958

189928 Synthesis Request Sheet FACILITY USE ONLY: Sequence # Appled C 483082 Column Date Synthesized _____ Sequence Length: 20 Today's Date: Requestor: Gersten
P.I. Name: LOWE
Billing Dept.: HHMI
Phone Number: 7-4756 Synthesis Scale: 0.2 umole Trityl Group: __On _X_ Off
Thio-Chemistry: __Yes _X_ No Account Number: 030131 SEQUENCE, 5'-> 3'. IN TRIPLETS (* PLEASE START WITH A TRIPLET *) GCT AGA TAG TTT CTG ATG GC OD240 1,00= ,14/ User Comments: Fuct7-1 Comments to Core Facility: (Version 2.00) - 394 Synthesis Setup Listing -Column 2 Run ID : Cycle : Cyc01 user (DMT = Off)End Proc: End CE Sequence: 9392A Total bases = 20 A= 4,6= 6,C= 3,T= 7,5= 0,6= 0,7= 0,8= 0 (mixed bases= 0)

MW: 6158.0

5'> GCT AGA TAG TTT CTG ATG GC <3'

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

1042 B

Column

Acceled C 436432

Date Synthesized _____

Today's Date:

Sequence Length: 20

Requestor: Gersten

Synthesis Scale: 0.2 umole

P.I. Name:

LOWE

Billing Dept.: HHMI

Trityl Group: __On _X_ Off
Thio-Chemistry: __Yes _X_ No

Phone Number: Account Number: 921099

7-4754

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GTA TGG GTG CCA TCA GAA AC

User Comments:

104 sal-eco from 986 towards 5' UT

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 4

Run ID :

Cycle : Cyc01 user

End Proc: End CE (OMT = Off)

Sequence: 1042B

Total bases = 20

A= 6, G= 6, C= 4, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6654.0

5'> GTA TGG GTG CCA TCA GAA AC <3'

Azco = .217

46/954

PIDICATORE NESEMBOR CORE PACIFILIS DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

CILITY USE ONLY:

Sequence #

Column

Date Synthesized ~-----

Today's Date:

Gersten

Sequence Length: 20

Requestor: P.I. Name:

LOWE

Synthesis Scale: 0.2 umole

Billing Dept.: HHMI Phone Number: 7-4756 Account Number: 030131

Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CAG GGC ACT TCT GAG GTG CC

User Comments:

Fuc-TVII bp424 sequencing primer towards 3' end

Comments to Core Facility:

1/100 - .405

- 394 Synthesis Setup Listing - (Version 1.01)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE

(DMT = Off)

Sequence: 8660A

Total bases = 20

A= 3, G= 7, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6573.0

5'> CAG GGC ACT TCT GAG GTG CC <3'

G 495751 Synthesis Request Sheet FACILITY USE ONLY: Sequence # Appled G 472563 Column D.6. Date Synthesized ___ Today's Date: Sequence Length: 20 Requestor: Gersten Synthesis Scale: 0.2 umole P.I. Name: LOWE Trityl Group: __On _X_ Off
Thio-Chemistry: __Yes _X_ No Billing Dept.: HHMI Phone Number: 7-4756 Account Number: 030131 SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *) AAC AGC AGC CTT GTC ACG TG 00 260 1100 = .156 User Comments: Fuct7-2 Comments to Core Facility: - 394 Synthesis Setup Listing - (Version 2.00) Column 3 Run ID : Cycle : Cyc01 user End Proc: End CE (DMT = Off) Sequence: 9393A Total bases = 20 A= 5, G= 5, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0 (mixed bases= 0) MW: 6078.0

5'> AAC AGC AGC CTT GTC ACG TG <3'

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 986 B Acousting C 421275 Column Sequence Length: 20 Synthesis Scale: 0.2 umole Today's Date: Requestor: Gersten
P.I. Name: LOWE
Billing Dept.: HHMI
Phone Number: 7-4778 Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No Account Number: 921099 SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *) CAG CCA TAG TCT CAC GTG AC User Comments: 104 sal-eco from 887 primer towards sal site (5' UT) Comments to Core Facilit394 Synthesis Setup Listing - (Version 1.01) Column 3 Run ID : Cycle : Cyc01 user End Proc: End CE (DMT = Off) Sequence: 986B Total bases = 20 A= 5, G= 4, C= 7, T= 4, 5= 0, 6= 0, 7= 0, 8= 0 (mixed bases= 0)

MW: 6536.0

5'> CAG CCA TAG TCT CAC GTG AC (3'

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 672 B Column Date Synthesized ___ Today's Date: Sequence Lenoth: 20 Requestor: Gersten F.I. Name: LOWE Synthesis Scale: 0.2 umole Trityl Group: On X Off
Thio-Chemistry: Yes Y No Billing Dept.: HHMI Phone Number: 7-4778 Account Number: 921099 SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *) CGA AGT GTA GGA AGT GAT CC

User Comments: 104 from 15/52 large (Xho-Kph) towards 3' end

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 6728

Total bases = 20

A= 6, G= 7, C= 3, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6693.0

√ 5'> CGA AGT GTA GGA AGT GAT CC <3'

-260 = ,304

33 2 1967

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

887 B

Accepted C 419751

Column

Date Synthesized ___

Today's Date:

Sequence Length: 20

Requestor: Gersten
P.T. Name: LOWE

Synthesis Scale: 0.2 umole

Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No

Billing Dept.: HHMI

Phone Number: 7-4778 Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CAC TCT GCT GAG CCA GAC AC

User Comments:

104 sequencing from sac-T7 towards upstream exons

Comments to Core Facility:

COLUMN 1 SET-UP VERSION 2.01

USER_NAME:

CYCLES USED:

SSCEAF36- I

ENDING METHOD:

Trityl OFF, Auto

ENDING PROCEDURE: DEPCRE03

SEQUENCE NAME: SEQUENCE LENGTH: 20

887B

DATE:

TIME:

COMMENT:

√5'- CAC TOT GOT GAG CCA GAC AC -3'

Az60-2 -289

Report for Synthetic Oligonucleotide STEP THE BEST THE BEST THE STEP THE STE Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8993

Product Information

Length: 20

Oligonucleotide Sequence: AGG AAG CTT AGC TAA AAG CT

Comments:

104 phage from t7 primer towards 3' end of gene (5' ut towards gene)

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8993 Thank you for using the HHMI Biopolymer Facility.

Use 164 Sac PTZR ONA

A260 = . 264

38 Wl /962

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

Column

Acoled C 410554

Date Synthesized

Sequence Length: 20 Synthesis Scale: 0.2 umole

Today's Date:
Requestor: Gersten
P.I. Name: LOWE
Billing Dept.: HHMI
Phone Number: 7-4778

Trity1 Group: On X Off
Thio-Chemistry: Yes 3 No

Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET #)

GCA AAG CTA TAG CTT GTA GC

User Comments:

104 from15/52(EcoRI) towards 5'end

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 1.01)

 $\cdot = \{ \cdot, \cdot \}_{K}$

Column 1

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 671B

Total bases = 20

A= 6, G= 5, C= 4, T= 5, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6629.0

5'> GCA AAG CTA TAG CTT GTA GC <3'

A40 = .319

31 wl / 969

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

3511 B

Appled G 404333

Column

Date Synthesized

Date Submitted:

Requestor:

Kelly

Sequence Length: 20

Phone Number: 74756

Synthesis Scale: 0.2 umole

Account Number: 921099

Trityl Group: HPLC Purify:

No

P.I. Name: LOWE

Billing Dept.: HHMI

Thio-Chemistry: No

Center Membership: None

Center/Project Related Research: No

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

AGC CTG GAC CTG AGG CTG GG

User Comments:

FT7-1

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 2.00)

Column 2

Run ID :

Cvcle : Cvc01 user

End Proc: End CE

(DMT = Dff)

Sequence: 3511B

Total bases = 20

A= 3, G= 9, C= 5, T= 3, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6191.0

5'> AGC CTG GAC CTG AGG CTG GG <3'

0D20 1/00 .102 40/ml

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

946 B

Column

439483

Date Synthesized D.G.

Today's Date:
Requestor: Gersten

Sequence Length: 20

P.I. Name:

LOWE

Synthesis Scale: 0.2 umole

Billing Dept.: HHMI

Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No

Phone Number: Account Number: 921099

7-4778

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TCC TTC CCT TTC CAG ACT GG

User Comments:

104 sac sequencing from 910 towards cat exon

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 4

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 946B

Total bases = 20

A= 2, G= 3, C= 8, T= 7, S= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6419.0

√5"> TCC TTC CCT TTC CAG ACT GG (3"

A260 = ,204

NATIONAL PROPERTY OF THE PROPERTY OF A SUPPLY OF THE PROPERTY DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

715 B

Column

106550

Date Synthesized ___

Todav's Date:

Sequence Length: 20 Synthesis Scale: 0.2 umole

Requestor: Gersten P.I. Name: LOWE

Trityl Group: __On _X Off
Thio-Chemistry: __Yes _X No

Billing Dept.: HHMI Phone Number: 7-4778 Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GGG AAG GAG TOT GTG TGT CC

User Comments:

104 per of ticell large frag from sp6 seq

Comments to Core Facility:

COLUMN Z SET-UP VERSION 2.01

USER NAME:

CYCLES USED:

SSCEAF3G- I

ENDING METHOD: Trityl OFF, Auto

ENDING PROCEDURE: DEPCRE03

SEQUENCE NAME: SEQUENCE LENGTH: 20

715B

DATE:

TIME:

COMMENT:

5'- GGG AAG GAG TCT GTG TGT CC -3'

A260 = ,304

33 ul /967

Synthesis Request Sheet

________ FACILITY USE ONLY:

Sequence # 2931 B

Column

Annaled G 479590

Date Synthesized _____ Clarke

Today's Date:

Requestor: Gersten
P.I. Name: LOWE Billing Dept.: HHMI Phone Number: 7-4756

Account Number: 921099

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

ACC TTG GGC TGA ACC TAC AG

User Comments:

sequence primer from 946 towards exon 1 S.D. (FT-VII)

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 2931B

Total bases = 20

A= 5, G= 5, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= ⊙)

MW: 6575.0

5'> ACC TTG GGC TGA ACC TAC AG <3'

Synthesis Request Sheet ______

FACILITY USE ONLY:

Sequence #

2932 B

Column

Appled C 460602

Date Synthesized __

Today's Date:

Sequence Length: 20

Synthesis Scale: 0.2 umole

Requestor: Gersten
P.I. Name: LOWE

Billing Dept.: HHMI

Phone Number: 7-4756

Trityl Group: __On _X_ Off
Thio-Chemistry: __Yes _X_ No

Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CCT TGA ACT GTA GGT TCA GC

User Comments:

sequence primer proximal to exon 1 S.D towards 5' UT (FT-VII)

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 2932B

Total bases = 20

A= 4, G= 5, C= 5, T= 6, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6563.0

5'> CCT TGA ACT GTA GGT TCA GC <3'

Synthesis Request Sheet

CILITY USE ONLY:

Sequence #

Column

Appled C 184064 얼마님님은 그림은 독특 본 본 부부.

Date Synthesized

Today's Date:

Gersten

_____ Sequence Length: 20

Requestor:

P.I. Name:

LOWE

Synthesis Scale: 0.2 umole

Billing Dept.: HHMI

Trityl Group: ___On _X_ Off
Thio-Chemistry: ___Yes _X_ No Trityl Group:

Phone Number: 7-4756

Account Number: 030131

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TTT TCT AGA GGT GGC AGA AC

User Comments:

fuc-tvii sequencing primer towards 3' end (bp 1333)

1/100 =

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE

(DMT = Off)

Sequence: 8661A

Total bases = 20

A= 5, G= 6, C= 3, T= 6, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6642.0

5'> TTT TCT AGA GGT GGC AGA AC <3'

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

911 B

Column

Appled C 426226

Date Synthesized

Today's Date:

Sequence Length: 20

Requestor: Gersten
P.I. Name: LOWE

Synthesis Scale: 0.2 umole

Billing Dept.: HHMI

Phone Number: 7-4778

Trityl Group: __On _X Off
Thio-Chemistry: __Yes _X No

Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GGA CCT GTG CTC CCA GAT CC

User Comments:

104 sequencing from sac 9076 primer towards 5' exon

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE

Sequence: 911B

Total bases = 20

A= 3, G= 5, C= 8, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6495.0

√5'> GGA CCT GTG CTC CCA GAT CC <3'

A402,215

47 1 / 953

Report for Synthetic Oligonucleotide half the total laws was a part of the sec tion. With the total laws and the come total come and the sec tion and the come and the come

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 9077

Product Information

Length: 20

Oligonucleotide Sequence: AAG GGA TCA CTT CTG CTC AG

Comments:

104phage from 8952 towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 4

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 9077 Thank you for using the HHMI Biopolymer Facility.

Azao = .219

46 W / 954

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 9076

Product Information

Length: 20

Oligonucleotide Sequence: TGC TT(CAGT) CCT TCA GGA AAA GG

Comments: 104phage from 8952 towards 5' ut

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 9076 Thank you for using the HHMI Biopolymer Facility.

Aza= ,217

461954

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

3445 B

Column

Applied G 404852

Date Synthesized

Date Submitted:

Sequence Length: 20 Synthesis Scale: 0.2 umole

Requestor: Kelly Phone Number: 74756

Account Number: 921099

Trityl Group: HPLC Purify:

No

P.I. Name: LOWE Billing Dept.: HHMI

Thio-Chemistry: No

Center Membership: None

Center/Project Related Research: No

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CTA GCT GGT CAT TTC TAG GG

User Comments:

ft7-1

Comments to Core Facility:

DNA SEQUENCE 1

NUMBER OF BASES: 20

BASES USED: A=3 C=4 6=6 T=7 X=0

DALTONS:

TIME: DATE:

E' > CTA GOT SGT CAT TTC TAG GG < 3'

5115

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8953

Product Information

Length: 20

Oligonucleotide Sequence: TCA ATT CCC TCT TTG AGC AG

Comments:

104 phage from 8903 primer towards 3' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8953 Thank you for using the HHMI Biopolymer Facility.

A260 = , 290

38 ml / 965 ml

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8952

Product Information

Length: 20

Oligonucleotide Sequence: ATC AAC CAC TAT CCA ATC CT

Comments:

104 phage from primer 8903 towards 5' end

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8952
Thank you for using the HHMI Biopolymer Facility.

Ango = .290

752l (965 al

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8904

Freduct Information

Length: 20

Oligonucleotide Sequence: TGA CAA TTC CAG AAG GCT CC

Comments:

104 phage from primer 8874 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8904
Thank you for using the HHMI Biopolymer Facility.

A260 = ,272

37 N /963

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8903

Product Information

Length: 20

Oligonucleotide Sequence: GGC CAG GCA CTC ACC AAT AC

Comments:

104 phage from primer 8874 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8903 Thank you for using the HHMI Biopolymer Facility.

A 260 = .292

35 wl /965

Report for Synthetic Oligonuclectide tiver were with fining time. And there were come case their were come and print, and the time time and the come come and the come and the come case the come

Date:

Investigator: LOWE

System Id: 8902

Individual User: Gersten

Product Information

Length: 20

Oligonucleotide Sequence: TTA TTC TGC TTC AGG GTA CC

Comments:

104 phage from primer 8874 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8902 Thank you for using the HHMI Biopolymer Facility.

A260 = . 297

342 /966

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8875

Product Information

Length: 20

Oligonucleotide Sequence: ATC TGC ACT GGC CTT TCA CC

Comments:

104 phage from primer 8850 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8875 Thank you for using the HHMI Biopolymer Facility.

A260 = .300

33 al (967 ml

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

564 B

Column

Acceled C 416455

Oate Synthemized _

Todav's Date:

Sequence Length: 41

Requestor: Gersten

Synthesis Scale: 0.2 umole

P.I. Name:

LOWE

Tritvl Broup: __On _X_ Off Thio-Chemistry: __Yes [%] No

Billing Dept.: HHMI

Phone Number: 7-4778

Account Number: 921099

SEQUENCE, 5'-> 3'. IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCG CBG ATC COA CCA TOC TTA TOT GBC ACT GGC CTT TOA CC

User Comments:

phage 104 PCR primer (FOR AB) from nt 282

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 4

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 624B

Total bases = 41

A= 6, G= 8, C= 17, T= 10, S= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 13246.2

Buren 111

✓ 5'> GCG QGG ATC QCA CCA TCC TTA TCT GGC ACT GGC CTT TCA CC <3'

Azoo = .505 200 25W /15W

Report for Synthetic Oligonucleotide mert mitte frem dies eine beite beite beite mit beite gent beite mit beite m

Date:

Investigator: LOWE

System Id:

8874

Individual User: Gersten

Product Information

Length: 20

Oligonucleotide Sequence: TGG TGA GTG TGG ACT GAG GC

Comments:

104 phage from primer 8850 towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8874 Thank you for using the HHMI Biopolymer Facility.

A260 = .300

33 wl /967

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8867

Product Information

Length: 20

Oligonucleotide Sequence: GCT AGC AGG CTC CGG TTA GC

Comments:

104phage from 8770primer (b sequence) towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8867
Thank you for using the HHMI Biopolymer Facility.

Az60 = .259

38 ll /962

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8851

Product Information

Length: 20

Oligonucleotide Sequence: CCT TGG GTC TGG GCC TCC AT

Comments: 104 phage from 8770 primer towards 3' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8851 Thank you for using the HHMI Biopolymer Facility.

A260 - . 281

36 ul /9

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8850

Product Information

Length: 20

Oligonucleotide Sequence: AAG CGA TAG AGA CCA TGG GT

Comments:

104 phage from 8770 primer towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8850 Thank you for using the HHMI Biopolymer Facility.

A260 = , 264

39 ul / 962

Date:

Investigator: LOWE

System Id: 8771

Individual User: Gersten

Product Information

Length: 20

Oligonucleotide Sequence: GGC CCA CAT CCC CAC TAC CG

Comments:

104 phage from 8715 sequence towards 3' end (towards rp2 primer seque

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8771 Thank you for using the HHMI Biopolymer Facility.

A260 = . 255

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8852

Product Information

and the fire the text out of the contract of the text of the text

Length: 20

Oligonucleotide Sequence: CAC GCT GCT GCC GCT CCT GG

Comments:

104 phage from 8715 primer towards 5' end of gene (replace primer 8770

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8852
Thank you for using the HHMI Biopolymer Facility.

A260 = .265

38 wl /962

Report for Synthetic Oligonucleotide and told to the own trial and the and the sale and the sa

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8714

Product Information

print out & copie print. Drief graps below. Tring highly copies with pathol black based, makes weath could

Length: 20

Oligonucleotide Sequence: GCA TCG GGA CTA CAT CAC TG

Comments:

104pst from rp2 sequence towards the 3' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8714 Thank you for using the HHMI Biopolymer Facility.

A260 = .266

38 w olyo 962 w H20

Report for Synthetic Oligonucleotide Miles rate, and then provided that the county have been been toget to the county of th

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8715

Product Information

constants and can have done and with the first first state and the state with the

Length: 20

Oligonucleotide Sequence: AGC CCC AGG CAT TGC GCC AG

Comments:

104pst from rp2 primer towards the 5' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8715 Thank you for using the HHMI Biopolymer Facility.

ALGO = .297

33 ul olegio 967 ul H20

Date:

make rough file about many group bloor folial. Then plant make print bloor film make from them from the plant for the plant which being bloop for the below these state come when being make the print the plant for the plant file of the plant file

Investigator: LOWE

Individual User: Gersten

System Id:

8848

Product Information

Length: 20

Oligonucleotide Sequence: AAC TGG CTG TCT TCC TCG TC

Comments:

104phage from primer 8714 towards 3' end

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8848 Thank you for using the HHMI Biopolymer Facility.

Report for Synthetic Oligonucleotide The N h making the last with the control of the con

Date:

Investigator: LOWE

Individual User: Gersten

System Id: 8849

Product Information

poper after once again bear copy with the paper along order forms more force order and common pages.

Length: 20

Oligonucleotide Sequence: CAC GAT AAC GAC TOT CAT TO

Comments:

104 phage from primer 8714 towards 5' end

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8849 Thank you for using the HHMI Biopolymer Facility.

Aza = .283

35W / 965

Report for Synthetic Oligonucleotide Now the company and the season of the season

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8888

Product Information

Length: 20

Oligonucleotide Sequence: CTG GAG GGA AGC GCT TCT GC

Comments:

104 phage from 8714 (a sequence) towards 3' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8868 Thank you for using the HHMI Biopolymer Facility.

Ta = 60

A240 = .330

30 2/970

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8876

Product Information

Length: 20

Oligonucleotide Sequence: CAA GTA AGG GTA GCG GGC AC

Comments:

104 phage from primer 8848 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8876 Thank you for using the HHMI Biopolymer Facility.

A2G0 = 38.287

35 M/ 965 ml

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

425 B

Column

Acoted C 407370 44444444

Oate Synthesized __

Today's Date:

Sequence Length: 43

Synthesis Scale: 0.2 umole

Requestor: P.I. Name:

Gersten LOWE

Billing Dept.: HHMI

frityl Group: __On _X Off
Thio-Chemistry: __Yes _X No

Phone Number: 7-4778

Account Number: 921099

SEQUENCE, 5'-> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCB CGG ATC CTC ATC AAG CCT GGA ACC AGC ITT CAA GGT CTT C

User Comments:

104 phage PCR (for ab) from stop codon

Comments to Core Facility:

COLUMN 1 SET-UP VERSION 2.01

USER_NAME:

CYCLES USED:

SSCEAF3I- 1

ENDING METHOD:

Trityl OFF, Auto

ENDING PROCEDURE: DEPCRE03

SEQUENCE NAME: SEQUENCE LENGTH: 625B

DATE: TIME:

COMMENT:

 $\sqrt{\text{5}$ - 6CG CGG ATC CTC ATC AAG CCT GGA ACC AGC TTT CAA

GGT CTT C -3

A260 = .662 19 al / 81 al

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8905

Product Information

Length: 20

Oligonucleotide Sequence: CAG GAA TTC AGG ATA TAA GG

Comments:

104 phage from primer 8868 towards 3' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8905 Thank you for using the HHMI Biopolymer Facility.

A260. = . 312

322/968

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8877

Product Information

Length: 20

Oligonucleotide Sequence: GGT AGT GCC ATG GTG ACC AA

Comments:

104 phage from primer 8848 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8877 Thank you for using the HHMI Biopolymer Facility.

A260 = .318

31 d / 969 al

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8954

Product Information

Length: 20

Oligonucleotide Sequence: AGG TTG CAG ATG CAC CCT CT

Comments:

104 phage from primer 8905 towards 3' ut

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:

Number of Day(s) in the System: 4

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8954
Thank you for using the HHMI Biopolymer Facility.

A₂₆₀ = .272

37 l /963 ul

Date:

Investigator: LOWE

Individual User: Gersten

System Id:

8967

Product Information

THE MAN THE STATE OF THE STATE

Length: 20

Oligonucleotide Sequence: GTA CTA GAG GGT GCA TCT GC

44 +

Comments:

104 phage from rp2 primer (sac insert) towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: Date Synthesised:

Number of Day(s) in the System:

-

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8967 Thank you for using the HHMI Biopolymer Facility.

Ta: SL

USE 104700 PTET9

 $A_{260} = .230$

442 /956

Date:

Investigator: LOWE

System Id:

8713

Individual User: Gersten

Product Information

Length: 20

Oligonucleotide Sequence: ACC ACT CAA GCA AGG CTC TC

Comments:

104pstt7 towards rp2 primer

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

3

Date Received: Date Synthesised:

Number of Day(s) in the System:

If you have any problems, contact the Biopolymers Facility Your assigned System Id number is 8713 Thank you for using the HHMI Biopolymer Facility.

Aze = .327

31 al digo 969 al 420